

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H03F1/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H03F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 568 087 A (GATTI GIULIANO) 22 October 1996 (1996-10-22)	1-4, 7-11
Y		5, 6
A	column 3, line 31 -column 6, line 52; figures 1-5	6
X	US 6 211 734 B1 (AHN KWANG EUN) 3 April 2001 (2001-04-03)	1
Y	column 4, line 55 -column 6, line 19; figures 3, 4	5, 6
A	EP 0 844 732 A (LORAL SPACE SYSTEMS INC) 27 May 1998 (1998-05-27) cited in the application	

☐ Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

7 July 2003

Date of mailing of the international search report

11/07/2003

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/05504

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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			CA	2151356 A1	14-12-1995
			JP	8046440 A	16-02-1996
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US 6211734	B1	03-04-2001	NONE		
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EP 0844732	A	27-05-1998	US	5789978 A	04-08-1998
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			EP	0844732 A1	27-05-1998
			JP	10163771 A	19-06-1998
			US	5999047 A	07-12-1999

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